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# NOTICE OF ALLOWANCE AND FEE(S) DUE

21186

7590

01/18/2007

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. BOX 2938
MINNEAPOLIS, MN 55402

EXAMINER

KIM, KEVIN

ART UNIT PAPER NUMBER

2611

DATE MAILED: 01/18/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/901.413	07/09/2001	Eval Krupka	884 433US1	7369

TITLE OF INVENTION: REDUCED ALPHABET EQUALIZER USING ITERATIVE EQUALIZATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	04/18/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correct maintenance fee notifica	ed below or directed oth	ng the Patent, advance of the herwise in Block 1, by (a	a) specifying a new c	orres	pondence address;	and/or	(b) indicating a separ	correspondence address as ate "FEE ADDRESS" for
	·	lock 1 for any change of address)	<del> </del>	Note Fee( pape have	e: A certificate of s) Transmittal. Thi ers. Each additiona e its own certificate	mailing s certii l paper of mai	can only be used for icate cannot be used for such as an assignmen ling or transmission.	domestic mailings of the r any other accompanying t or formal drawing, must
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								(Depositor's name)
				<u> </u>				(Signature)
				<u> </u>				(Date)
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EXAM	IINER	ART UNIT	CLASS-SUBCLASS	;				
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CFR 1.363).  Change of corresp Address form PTO/SI  "Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.	ND RESIDENCE DATA	nge of Correspondence  Indication form ed. Use of a Customer	(1) the names of a or agents OR, alter (2) the name of a segistered attorney 2 registered patent listed, no name with the PATENT (print of the patent).	ip to mativ single or a attor attor or typ	e firm (having as a gent) and the name neys or agents. If a printed.	membes of up	er a 2 o to e is 3	cument has been filed for
recordation as set fort (A) NAME OF ASSIG	h in 37 CFR 3.11. Comp GNEE	oletion of this form is NO	T a substitute for filing (B) RESIDENCE: (C	g an a CITY	ssignment. and STATE OR C	OUNT	RY)	p entity Government
	are submitted: lo small entity discount p # of Copies	permitted)	A check is enclos Payment by credi The Director is he	ed. t card	l. Form PTO-2038 authorized to char	is atta	equired fee(s), any defi	
a. Applicant claim	tus (from status indicated s SMALL ENTITY statu	s. See 37 CFR 1.27.	☐ b. Applicant is no	long	er claiming SMAL	L ENT	TTY status. See 37 CFI	R 1.27(g)(2).
NOTE: The Issue Fee and other as shown by the i	d Publication Fee (if requeecords of the United Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other the Office.	nan th	e applicant; a regis	tered a	ttorney or agent; or the	assignee or other party in
Authorized Signature		-			Date			
This collection of inform n application. Confident ubmitting the completed his form and/or suggesti Sox 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C tiality is governed by 35 I application form to the ons for reducing this bur (irginia 22313-1450. DO 13-1450.	FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR (	on is required to obtain 1.14. This collection i depending upon the i e Chief Information O COMPLETED FORM	or resting of the second of th	tain a benefit by the mated to take 12 ndual case. Any con , U.S. Patent and THIS ADDRESS	e publ inutes nment radem SENI	to which is to file (and to complete, including on the amount of time ark Office, U.S. Depar of TO: Commissioner for	by the USPTO to process) gathering, preparing, and by you require to complete timent of Commerce, P.O. r Patents, P.O. Box 1450,

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SCHWEGMAN.	, LUNDBERG, WOE	KIM, K	KIM, KEVIN				
P.O. BOX 2938	, _ <b>.</b>	ART UNIT	PAPER NUMBER				
MINNEAPOLIS, MN 55402			2611				
			DATE MAILED: 01/18/200	DATE MAILED: 01/18/2007			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 772 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 772 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.